

Lockheed Aircraft Corp.		ENGINEERING STUDY <input type="checkbox"/>	CHANGE PROPOSAL <input checked="" type="checkbox"/>	LAC -57-2 *						
DATE 12-2-59		AFFECTS: WSPO <input checked="" type="checkbox"/>	PROJECT <input checked="" type="checkbox"/>							
NAME OF MAJOR COMPONENT Ship's Wiring		PART OR LOWEST SUBASSEMBLY Electrical Harness (Engine Compt.)	PART NO. & MODEL OR TYPE							
TITLE OF PROPOSAL : Replacement Wiring - Engine Compartment										
NATURE OF PROPOSAL :										
<ol style="list-style-type: none"> 1. Replace all wires within the engine compartment (aft of FS 365) with MIL-C-25038 type wires, except for the fire detection and D.C. generator wires which are satisfactory and will remain unchanged. 2. Prepare and issue Service Bulletin 428. 3. Fabricate kits for S.B. 428 for all Articles. 4. Kits to be installed on IRAN at contractor's facility. <p>* NOTE: Revised to include all affected wiring in the engine compartment.</p>										
REASON FOR PROPOSAL :										
<ol style="list-style-type: none"> 1. This is item C, para. 9 of the list of improvement items included in "FOG IRAN Program" dated Aug. 1959. 2. Past history indicates that engine heat is causing deterioration of some wire insulation in the engine compartment. <p>NOTE: This ECP would standardize all ships with respect to Hi Temp. wire. Some ships had the intent of this ECP performed at Laughlin AFB and other ships have had the intent of this ECP performed by S.B. 403 (See ECP LAC-33).</p>										
ES	ESTIMATED COST AND TIME INVOLVED : --									
ADDITIONAL FUNDING REQUIRED : --										
CP	ESTIMATED COST FOR KITS OR PARTS : <input type="text"/> (as required)				STAT					
ADDITIONAL FUNDING REQUIRED : None (SP-1917)										
ITEMS AFFECTED BY PROPOSAL :										
SAFETY <input type="checkbox"/>	MISSION EFFEC- TIVENESS <input checked="" type="checkbox"/>	PERFORM- ANCE <input type="checkbox"/>	OPERATING PROCEDURE <input type="checkbox"/>	INTER- CHANGE- ABILITY <input type="checkbox"/>	WEIGHT OR WEIGHT & BALANCE <input type="checkbox"/>	TOOLS & SUPPORT EQUIPMENT <input type="checkbox"/>	MAINTEN- ANCE PROCEDURE <input type="checkbox"/>	SERVICE LIFE <input checked="" type="checkbox"/>	FLIGHT MANUAL <input type="checkbox"/>	MAINTEN- ANCE MANUAL <input type="checkbox"/>
EST. MAN/HRS. REQ'D. TO ACCOMPLISH CHANGE IN FIELD										
SOURCE OF PARTS FOR KIT : LAC					AVAILABILITY <input type="text"/> To Meet IRAN Schedule					
DISPOSITION OF SPARES AFFECTED None										
INITIATED BY : LAC					APPROVED : WSPO		<input type="text"/>			STAT
					PROJECT <input type="text"/>					

b